

Historic American Engineering Record

Bridgeport Bridge
Wheeling
Ohio Co.
West Virginia

HAER WV-25

HABS.
WVA,
35-WHEEL,
5-

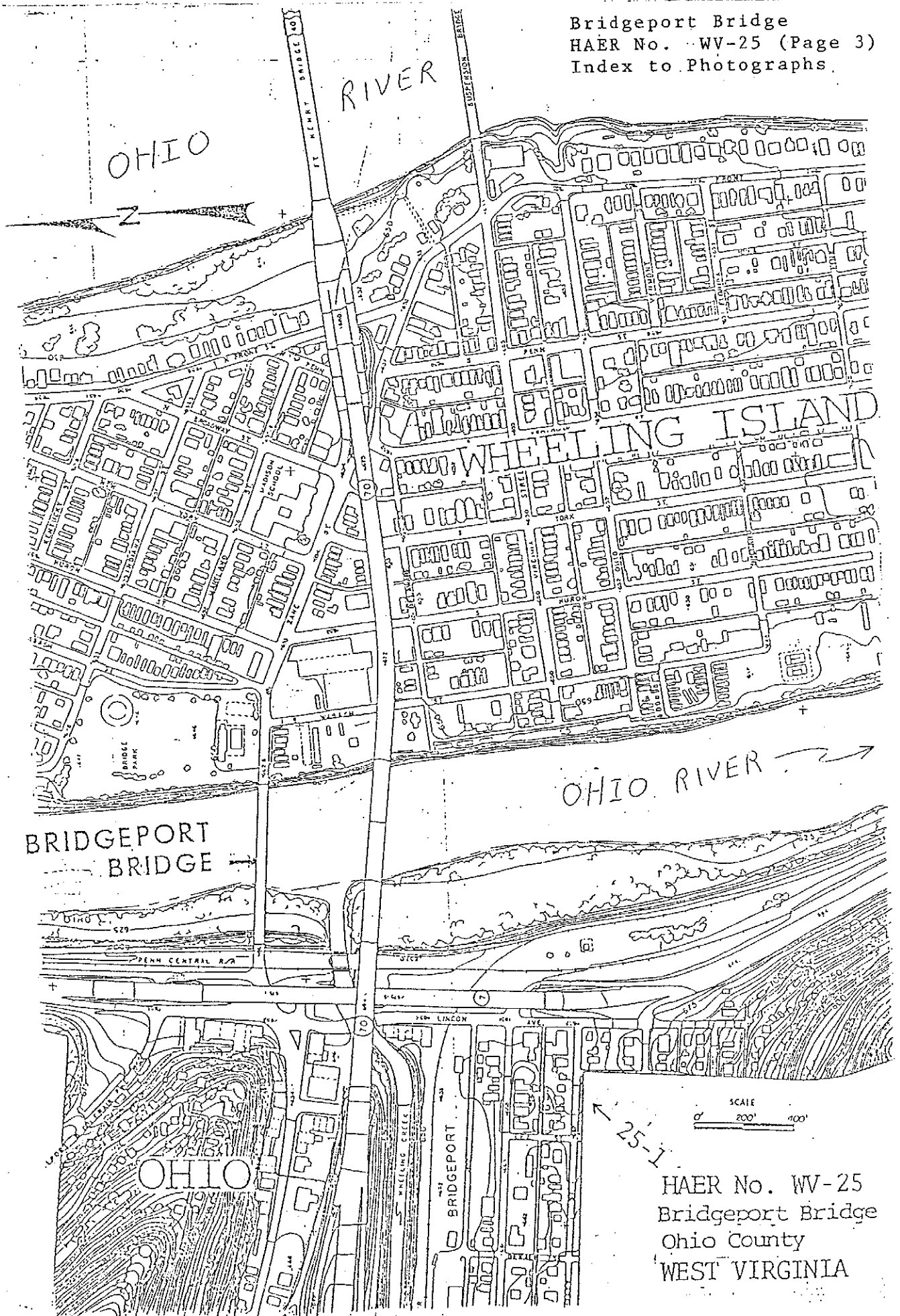
REDUCED 8" x 10" DRAWINGS

Addendum to:
Bridgeport Bridge (Wheeling and Belmont Bridge) HAER No. WV-25
Over the back channel of the
Ohio River, carrying US 40
between
Wheeling (Wheeling Island)
Ohio County
West Virginia
and Bridgeport
Belmont County
Ohio

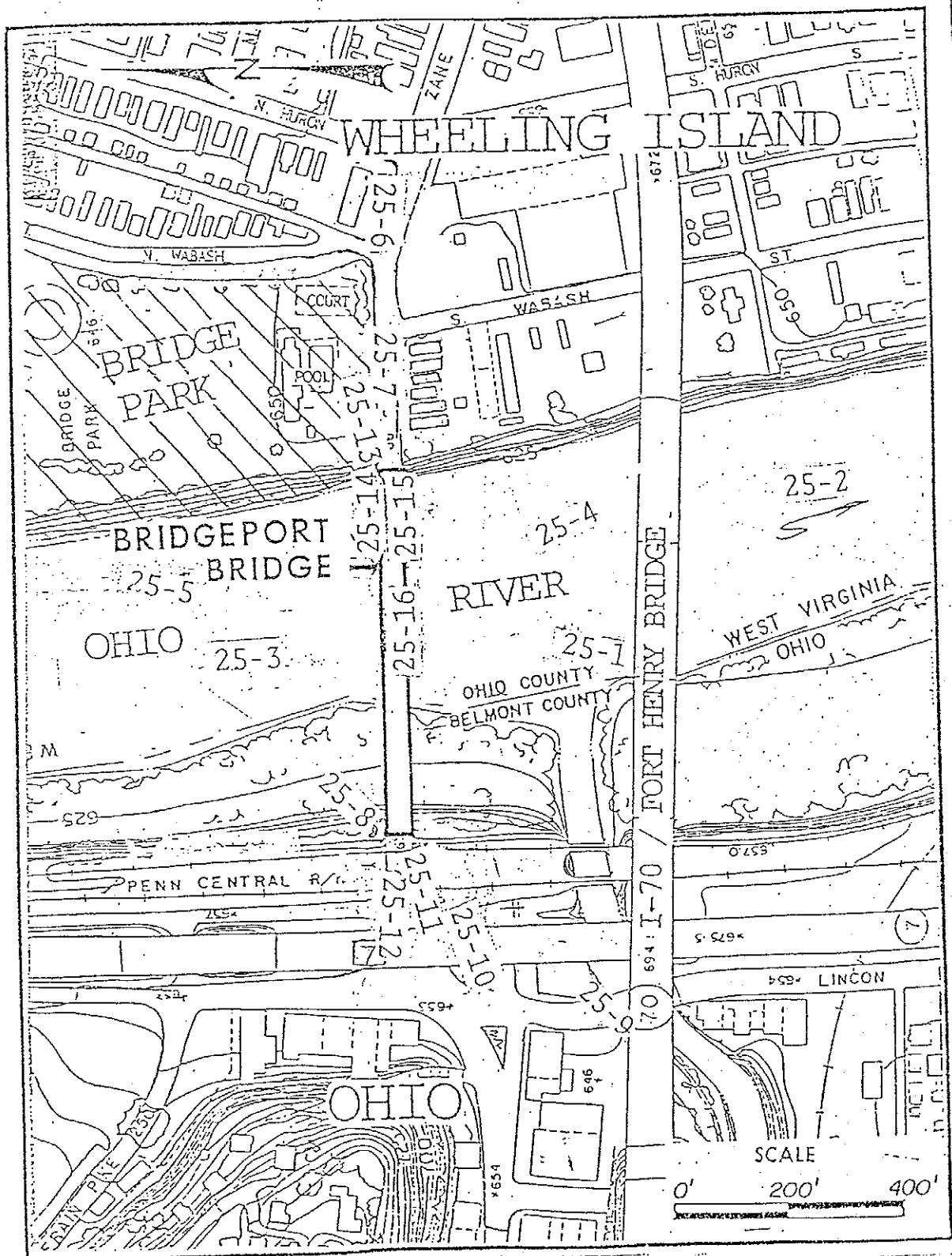
HAER
WVA,
35-WHEEL,
5-

PHOTOGRAPHS

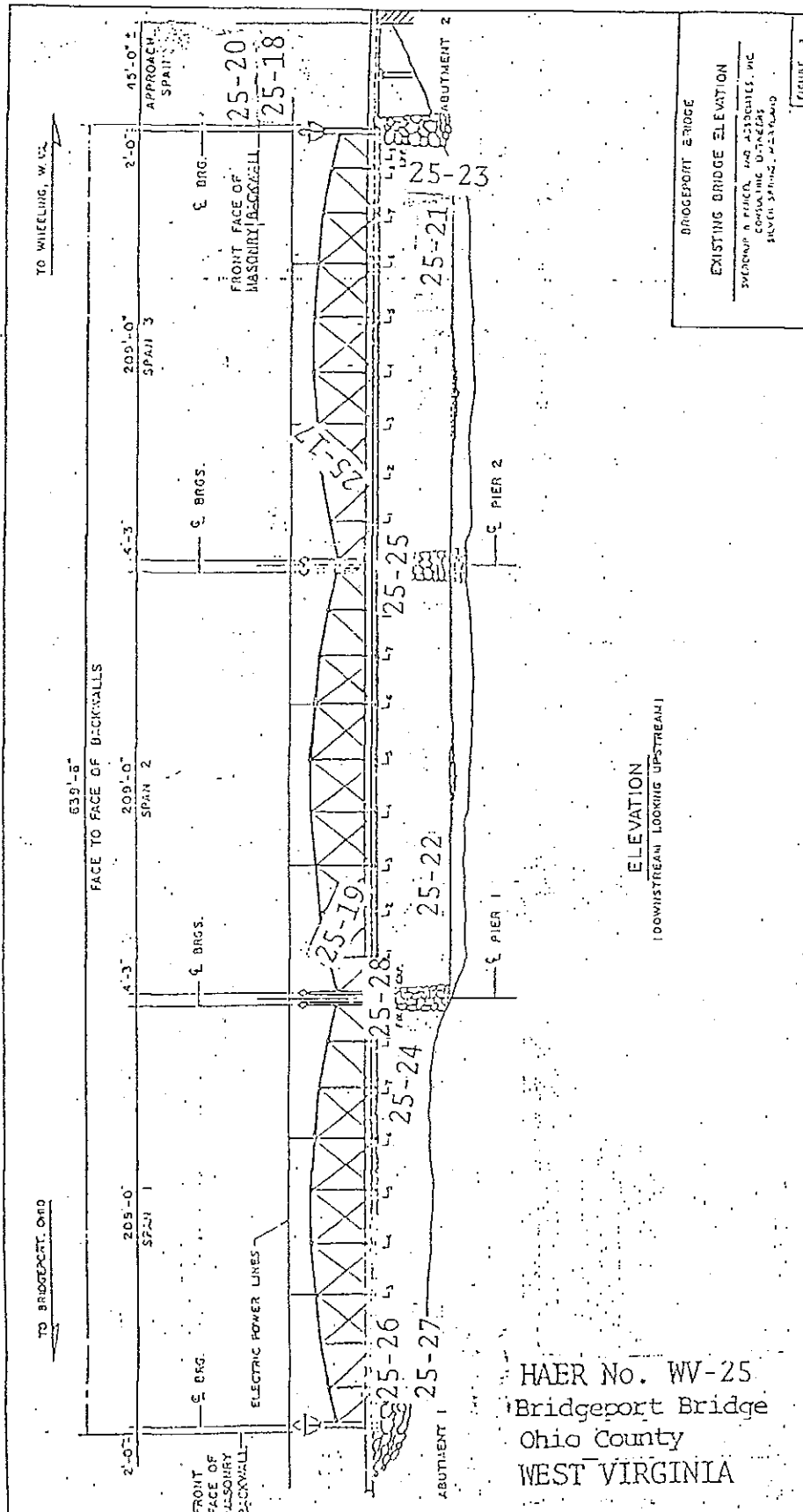
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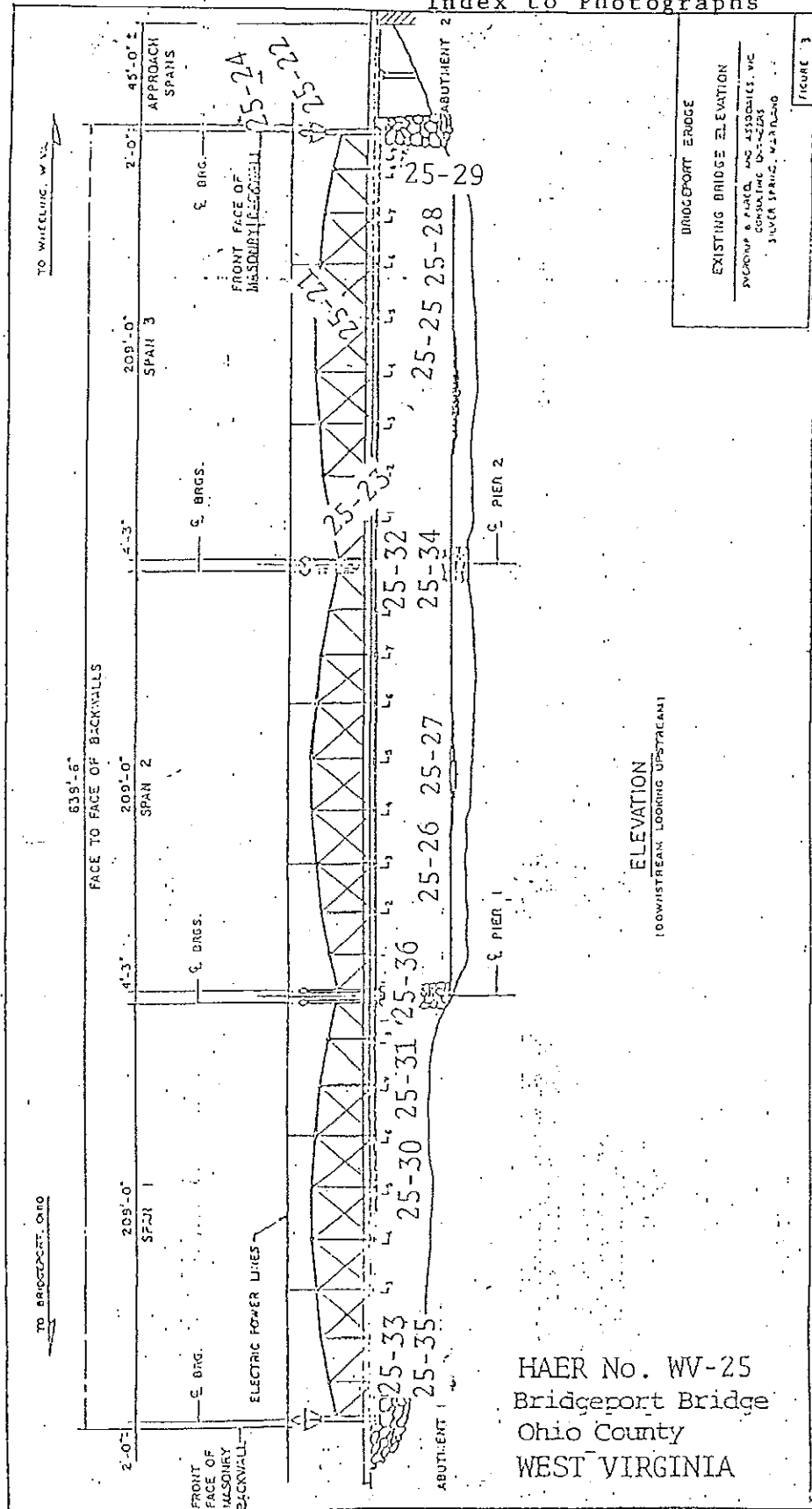


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HAER No. WV-25
Bridgeport Bridge
Ohio County
WEST VIRGINIA

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WVA,
35-WHEEL,
5-

HISTORIC AMERICAN ENGINEERING RECORD

Addendum to:
BRIDGEPORT BRIDGE
(Wheeling and Belmont Bridge)

HAER No. WV-25

Location: Over the back channel of the Ohio River, carrying U.S. 40 between Wheeling (Wheeling Island), Ohio County, West Virginia, and Bridgeport, Belmont County, Ohio

UTM Coordinates 17.522310.4435610

History: Built in 1893, the Bridgeport Bridge represented one type of bridges which could be ordered from catalogues at the end of the nineteenth century. Except for the replacement of the partially wooden roadway surface with steel grating in 1950, the bridge remained basically unchanged.

Because the floor beams had become structurally unsound, a new, self-supporting, load-bearing deck structure was installed inside the trusses of the Bridgeport Bridge in 1987. Designed as a temporary means of carrying traffic until a new vehicular bridge is built, the deck installed was prefabricated in England and is a modern-day successor to the Bailey bridge type. Current plans call for the building of a new vehicular bridge upstream. The Bridgeport bridge will remain as a pedestrian and bicycle bridge.

Sources: Telephone conversation with Emory Kemp, Historian, West Virginia University, 20 December 1988.

Society for Industrial Archeology Newsletter, Vol. 17 (Summer 1988) No. 2, p. 3.

Historian: Robert Buerglener, HABS/HAER, 20 December 1988.